

# Curriculum Vitae

**Philippe HARTEMANN**

## **Overall Scientific Expertise:**

After scientific studies in chemistry and biochemistry in Strasbourg, Ph Hartemann entered the school of Medicine of Nancy where he studied medicine and prepared a PhD oriented towards biochemical mechanisms of endocrine regulation. After obtaining his M.D degree and specialization in public health (epidemiology) he decided to turn his professional activity to the study of the relationships between Environment and Human Health: drinking water microbiology, environmental epidemiology and surveillance, waterborne outbreaks, hospital hygiene and nosocomial infections control. Since 1981 he is member of French risk assessment committees ; then he became member of numerous international working group (WHO, EU, NATO) and adviser for programmes of international cooperation in risk assessment, sanitary control, audit, advice, training and guidelines proposals.

## **Professional Experience**

<b>Years employed from – to</b>	<b>Title of position</b>	<b>Employer – name and location</b>	<b>Areas of professional specialisation</b>
1985-present	Professor	Faculté de Médecine – Nancy University	Public Health
1980-1985	Assoc Professor	Faculté de Médecine – Nancy University	Public Health

## **Educational Background**

<b>Year</b>	<b>Degree awarded</b>	<b>Educational Institution – name and location</b>	<b>Areas of educational specialisation</b>
1982		PASTEUR Institute PARIS	Microbiology
1979	M.P.H	University of NANCY	Public Health
1977	M.D	University of NANCY	Medicine
1974	PhD	University of NANCY	Biochemistry
1970	M. SC	University of STRASBOURG	BioChemistry

## **Memberships in Scientific Advisory Bodies/Committees/Panels:**

- Vice Chairman of the European Committee on Emerging and Newly Identified Health Risks (SCENIHR, DIR SANCO, BRUSSELS)
- Member of the French Scientific Committee for BIOCIDES (Agence Nationale de Sécurité Environnementale et Sanitaire - ANSES – PARIS)
- Member of the National Council for Public Health (Haut Conseil de la Santé Publique, HEALTH & ENVIRONMENT, Ministère de la Santé – PARIS)

## **Memberships in Learned Societies:**

- Past president of the French Society for Hospital Hygiene
- Association des Epidémiologistes de Langue Française
- Société Française Santé-Environnement

- Association de l'Institut Pasteur
- Collège Universitaire des Enseignants de Santé Publique

### Memberships in Editorial Boards:

- Water & Health
- International Journal of Hygiene and Environmental Health
- Hygiene & Medicine
- Hygiene
- Risques et Qualité

### List of Publications:

250 publications since 1973, dedicated to the relationships, between the environment and human health (especially water microbiology, water toxicology, epidemiological studies) and Nosocomial infections epidemiology and control.

- *Fusarium* species recovered from the water distribution system of a French University Hospital.  
SAUTOUR M., EDEL-HERMANN V., STEINBERG C., SIXT N., LAURENT J., DALLE F., AHO S., HARTEMANN P., L'OLLIVIER C., GOYER M. & BONNIN A.  
Int. J. Environ. Public Health, 2012. 215(3).286-292
- Economic evaluation of health consequences of prenatal methyl mercury exposure in France  
PICHERY C., BELLANGER M., ZMIROU-NAVIER D., FRERY N., CORDIER S., ROVE-LEGALL A., HARTEMANN P. & GRANDJEAN P.  
Environmental Health 2012. 11:53 DOI: 10.1186/1476-069X-11-53
- Silver as an antimicrobial : facts and gaps in knowledge  
MAILLARD J.Y et HARTEMANN P.  
Critical Reviews in Microbiology, 2012 DOI:10.3109 / 1040841X. 1-11
- Quantitative microbial risk assessment of *Cryptosporidiosis* and *Giardiasis* from very small private water supplies.  
HUNTER P.R., ANDERLE DE SYLOR M., RISEBRO H.L., NICHOLS G.L., KAY D. & HARTEMANN P.  
Risk Analysis 2011; 31(2); 228-236.
- An international trial of quantitative PCR for monitoring for *Legionella* in artificial water systems.  
LEE J.V., LAI S., EXNER M., GAIA V., CASATI S., HARTEMANN P., LUCK C., PANGON B., RICCI M.L.M, SCATURRO M, FONTANA S. SABRIA M.,SANCHEZ I, ASSAF S., SURMAN LEE S.  
J Appl Microbiol 2011; 110 (4); 1032-1044
- Childhood lead exposure in France estimation and partial cost-benefit analysis of lead hazard control.  
PICHERY C., BELLANGER M., ZMIROU NAVIER D; GLORENNEC P., HARTEMANN P., GRANDJEAN P.  
Environmental Health 2011 ; 10:44  
<http://www.ehjournal.net/content/10/1/44>
- Comparisons of recommendations in national/regional guidelines for prevention and control of MRSA in twelve European countries  
KALENIC S., COOKSON B., GALLAGHER R., HARTEMANN et al.  
Int. J. Inf Control 2010, V6 : i2
- Estimating the impact on health of poor reliability of drinking water interventions in developing countries.

HUNTER P., ZMIROU-NAVIER D., & HARTEMANN P.  
Sci Total Environ. 2009; 407(8); 2621-2624